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| 09/124,468 | 07/28/1998 | BRIAN GERARD DUPERROUZEL | 520044.401 | 6731 |

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EXAMINER

NGUYEN, CAO H

| ART UNIT | PAPER NUMBER |
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2173

DATE MAILED: 09/25/2003

18

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/124,468

Applicant(s)

Duperrouzel et al.

Examiner

Cao (Kevin) Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Jun 30, 2003.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-35 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 6) ☐ Other:

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-35 are rejected under 35 U.S.C. 102(e) as being anticipated by Helfman (US Patent No. 6,119,135).

Regarding claim 1, Helfman discloses a display system for displaying web pages accessible via a network, the display system comprising: a computer system configured to send requests for web pages via the network to web page sites, the computer system configured to receive web pages via the network from web page sites (see Abstract); a display having display

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controls and a plurality of non-overlapping display areas having adjustable sizes, the plurality of non-overlapping display areas having a collective size equal to the sum of the non-overlapping display areas, each non-overlapping display area having independent display area controls and configured to independently display a web page received by the computer (see col. 3, lines 5-24); and a sizing control operable by a user to adjust the sizes of the display areas simultaneously with one control action while maintaining the collective size of the plurality of non-overlapping display areas (see col. 3, lines 25-65).

Regarding claim 2, Helfman discloses wherein the computer system executes only one instance of a software program involved with sending the web page requests and receiving and displaying web pages (see figure 1).

Regarding claims 3 and 4, Helfman discloses wherein the computer system includes a modem for accessing the network, and wherein the computer system includes a network controller for accessing the network (see figure 3).

Regarding claim 5, Helfman discloses wherein the display controls are configured to activate a group of the display areas to display a web page from a list of web page sites selected from a plurality of lists of web page sites, the computer configured to store the plurality of lists of web page sites (see col. 4, lines 6-38).

Regarding claims 6-7, Helfman discloses wherein the display controls include a control configured to designate a display area as not being part of the group of the display areas; and

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wherein each display area of the group of display areas displays in a predetermined order a web page from the selected list of web page sites (see col. 5, lines 1-44).

As claims 8-16 are analyzed as previously discussed with respect to claims 1-7 above.

Regarding claims 17, Helfman discloses wherein the display controls of the display include a drag and drop control, the drag and drop control configured to drag and drop a uniform reference locator from a first display area into a second display area, the second display area configured to display a web page associated with the dropped uniform reference locator (see col. 6, lines 5-67).

As claims 18-23 are analyzed as previously discussed with respect to claims 1-7 and 17 above.

Regarding claims 24 and 25, Helfman teaches a computer system configured to send requests for web pages via the network to web page sites, the computer system configured to receive web pages via the network from web page sites; a display having a plurality of non-overlapping display areas configured to independently display a web page received by the computer; a first software program configured to provide instructions to send the web page requests and to receive web pages with the computer system using only one instance of the software program; and a second software program configured to display the web pages in the nonoverlapping display areas while a plurality of web pages are independently displayed in the plurality of the non-overlapping display areas (see col. 7, lines 6-61).

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As claims 26-30 are analyzed as previously discussed with respect to claims 1-7, 17 and 24-25 above.

Regarding claims 31-35, Helfman discloses further comprising a selection control configured to select a first set of web pages to be displayed in the display areas from the list of stored web page sites in the data storage area, the number of web pages of the first set being less than or equal to the number of display areas in the plurality of display areas, the selection control configured to subsequently select a second set of web pages to be displayed from the list of stored web page sites in the data storage area (see col. 8, lines 5-64 and figures 7-9).

3. Applicant's arguments filed on 06/30/03 have been fully considered but they are not persuasive.

On page 1-2 of the Remarks, Applicant argues that the Helfman does not teach or suggest "a display having display controls and a plurality of non-overlapping display areas having adjustable sizes, the plurality of non-overlapping display areas having a collective size equal to the sum of the non-overlapping display areas, each non-overlapping display area having independent display area controls and configured to independently display a web page received by the computer". However, the limitations as claimed set forth to reply upon "In accordance with the present invention, a user with a computer connected to a data network such as the Internet or an intranet can have web page images displayed on computer screen. Typical images

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include logos, art, and pictures of products and may, in general, include text. If the user observes an image of interest, the user can select that image by clicking on the image by manipulating pointer with a pointing device such as a trackball or a mouse. When an image is selected, the user's web browser is automatically driven to the web page associated with the image. The user can browse the World Wide Web starting with that page. Various techniques can be used to define the set of images that are presented on screen. If desired, the images can be obtained from an image cache. The contents of the cache varies continually as other users browse the Web and draw different images into the cache. As new images are added to the cache, they are displayed on screen. Because a variety of images are presented to the user without any user input, the user may browse the Internet or intranet passively. Another way in which to obtain images is to perform a search for web pages that meet certain predefined search criteria. The images displayed on screen can be extracted from the web pages that match the search criteria. Similarly, a user can provide a list of certain universal resource locators (URLs) to define a set of web pages or web sites. The URLs can be entered by the user manually or by cutting and pasting from an application or can be supplied from a web browser's bookmarks file. The web page images are obtained from the web pages associated with the list of URLs. Web page images can also be obtained from web pages associated with the currently displayed page of an active web browser. If desired, web page images can be displayed on computer display screen in a non-overlapping pattern. The pattern of FIG. 2 uses standard two-dimensional bin-packing algorithms to avoid the overlap associated with the random placement approach of FIG. 1.

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Another suitable display technique involves displaying images according to size (e.g., placing the largest images in the center of the display) see Helfman.

On page 3 of the Remarks, Applicant argues that the Helfman does not teach or suggest “display area having independent display area controls and configured to independently display a web page received by the computer”. However, the limitations as claimed set forth to reply upon “When the accessing user clicks on a region of the snapshot image map, the user's web browser sends the coordinates of the user's selection to the web server along with the name of the image map coordinate file. The web server determines the URL of the web page associated with the selected region by searching through the image map coordinate file for the first region that contains the selected coordinates. The web server then sends back a command that drives the user's web browser to the web page associated with the image in the selected region.” see Helfman.

On pages 4-6 of the Remarks are analyzed as previously discusses with respect to the argument above.

Accordingly, the claimed invention as represented in the claims do not represent a patentable distinction over the art of record.

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Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (see PTO-892).

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Response

6. Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires to fax a response, (703) 308-9051 may be used for formal communications or (703) 305-9724 for informal or draft communications.

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Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA. Sixth Floor (Receptionist).

Inquires

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (703) 305-3972. The examiner can normally be reached on Monday-Friday from 8:30 am to 6:00 pm. ★

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matt Kim, can be reached on (703) 305-3821. The fax number for this group is (703) 308-6606.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

C. CAO (KEVIN) NGUYEN
PRIMARY EXAMINER

September 20, 2003